

ANALYTICA CHIMICA ACTA, VOL. 280 (1993)

AUTHOR INDEX

- Aizawa, M., see Begum, A. 31
 Aleixo, L.M., see Matsukura, R. 49
- Baillet, A., see Chaminade, P. 93
 Bakker, E., see Rosatzin, T. 197
 Becher, G., see Kristiansen, N.K. 111
 Begum, A.
 —, Kobatake, E., Suzawa, T., Ikariyama, Y. and Aizawa, M.
 New electrocatalytic biomolecular interface for fabricating a fructose dehydrogenase-based sensing system 31
 Bhagavathy, V.
 —, Prasada Rao, T. and Damodaran, A.D.
 Flotation-spectrophotometric determination of praseodymium with 5,7-dichloroquinolin-8-ol and Rhodamine 6G 169
 Bier, F.F., see Jockers, R. 53
 Bissonnette, M.C., see Yaylayan, V. 245
 Bosch, E., see Ràfols, C. 75
 Bourguignon, B., see Chaminade, P. 93
 Byers, C.D., see Koenig, A.R. 289
- Cabaniss, S.E., see Pike, P.R. 253
 Calvo, N.
 —, Montes, R. and Laserna, J.J.
 Surface-enhanced Raman spectrometry of amiloride on colloidal silver 263
 Cardwell, T.J.
 —, Colton, R., Lambropoulos, N., Traeger, J.C. and Marriott, P.J.
 Electrospray mass spectrometry of zinc dithiophosphate derivatives and its application to the analysis of engine oil antiwear additives 239
 Chaminade, P.
 —, Baillet, A., Ferrier, D., Bourguignon, B. and Massart, D.L.
 Efficient determination of the pK_a values of six chlorinated phenols by reversed-phase liquid chromatography 93
 Christensen, V.R., see Koenig, A.R. 289
 Cirovic, M., see Elrod, Jr., L. 85
 Colton, R., see Cardwell, T.J. 239
 Cooper, J., see Smolander, M. 119
- Damodaran, A.D., see Bhagavathy, V. 169
 Dams, R., see Goossens, J. 137
 De la Guardia, M., see Khalaf, K.D. 231
 De Oliveira Neto, G., see Matsukura, R. 49
- Egorov, A.M., see Kim, B.B. 191
 Elrod, Jr., L.
 —, Spanton, S.G., Cirovic, M., Shaffer, D.I., Golich, T.G., Linton, C.L., Vievia, D.R., Kalaritis, P. and Schmand, H.
 Determination of 2-chloro-4,5-difluorobenzoic acid and related impurities by liquid chromatography 85
- Ferrier, D., see Chaminade, P. 93
 Frøshaug, M., see Kristiansen, N.K. 111
- Gaikwad, A.
 —, Gómez-Hens, A. and Pérez-Bendito, D.
 Use of stopped-flow fluorescence polarization immunoassay in drug determinations 129
 Godinho, O.E.S., see Matsukura, R. 49
 Golich, T.G., see Elrod, Jr., L. 85
 Gómez-Hens, A., see Gaikwad, A. 129
 Gómez-Hens, A., see Panadero, S. 163
 Goossens, J.
 —, Vanhaecke, F., Moens, L. and Dams, R.
 Elimination of interferences in the determination of arsenic and selenium in biological samples by inductively coupled plasma mass spectrometry 137
 Gordon, J.F., see Koenig, A.R. 289
 Grätzel, M., see König, B. 37
- Hamilton, R.D., see Koenig, A.R. 289
 Hämmerle, M., see Smolander, M. 119
 Ho, S.-Y., see Lau, O.-W. 269
 Huyghues-Despointes, A., see Yaylayan, V. 245
 Hwang, H., see Pyo, D. 103
- Ikariyama, Y., see Begum, A. 31
- Janssen, A.P.M., see Van Stroe-Biezen, S.A.M. 217
 Janssen, L.J.J., see Van Stroe-Biezen, S.A.M. 217
 Jin, W.
 —, Xiao, L. and Wu, Y.
 Investigations on adsorption potentiometry. Part IX. Determination of ultratrace boron by derivative adsorption chronopotentiometry 69
 Jockers, R.
 —, Bier, F.F. and Schmid, R.D.
 Specific binding of photosynthetic reaction centres to herbicide-modified grating couplers 53
 Jurs, P.C., see Ranc, M.L. 145
- Kai, M., see Kojima, E. 157
 Kalaritis, P., see Elrod, Jr., L. 85

- Karube, I., see Sekine, Y. 179
Káš, J., see Vrbová, E. 43
Khalaf, K.D.
—, Morales-Rubio, A. and De la Guardia, M.
Simple and rapid flow-injection spectrophotometric determination of carbaryl after liquid-liquid extraction 231
Kim, B.B.
—, Vlasov, E.V., Miethe, P. and Egorov, A.M.
Immunoaffinity chromatographic method for the detection of pesticides 191
Kobatake, E., see Begum, A. 31
Koenig, A.R.
—, Hamilton, R.D., Laskowski, T.E., Olson, J.R., Gordon, J.F., Christensen, V.R. and Byers, C.D.
Fiber diameter measurement of bulk man-made vitreous fiber 289
Kojima, E.
—, Ohba, Y., Kai, M. and Ohkura, Y.
Phenylglyoxal and glyoxal as fluorogenic reagents selective for *N*-terminal tryptophan-containing peptides 157
König, B.
— and Grätzel, M.
Long-term stability and improved reusability of a piezoelectric immunosensor for human erythrocytes 37
Kostov, Y.
—, Tzonkov, S., Yotova, L. and Krysteva, M.
Membranes for optical pH sensors 15
Kristiansen, N.K.
—, Lundanes, E., Frøshaug, M. and Becher, G.
Evaluation of the open-loop stripping technique used for the determination of volatile organic compounds in water 111
Kroupová, I., see Vrbová, E. 43
Krysteva, M., see Kostov, Y. 15
Lambropoulos, N., see Cardwell, T.J. 239
Laserna, J.J., see Calvo, N. 263
Laskowski, T.E., see Koenig, A.R. 289
Lau, O.-W.
— and Ho, S.-Y.
Simultaneous determination of traces of iron, cobalt, nickel, copper, mercury and lead in water by energy-dispersive x-ray fluorescence spectrometry after preconcentration as their piperazino-1,4-bis(dithiocarbamate) complexes 269
Li, K., see Zeng, W. 173
Li, Z.-Y., see Shen, D.-Z. 209
Linton, C.L., see Elrod, Jr., L. 85
Liu, A.
— and Wang, E.
Amperometric detection of amino acids in a flow-injection system with a nickel(II)-modified electrode with an Eastman-AQ polymer film 223
Lu, J., see Wang, J. 61
Lundanes, E., see Kristiansen, N.K. 111
Marriott, P.J., see Cardwell, T.J. 239
Massart, D.L., see Chaminade, P. 93
Matsukura, R.
—, Aleixo, L.M., Godinho, O.E.S. and De Oliveira Neto, G.
Determination of glucose in instant coffee with an enzyme electrode 49
Meadows, D.L.
— and Schultz, J.S.
Design, manufacture and characterization of an optical fiber glucose affinity sensor based on an homogeneous fluorescence energy transfer assay system 21
Miethe, P., see Kim, B.B. 191
Moens, L., see Goossens, J. 137
Mohr, K.-H., see Preuschoff, F. 185
Montes, R., see Calvo, N. 263
Morales-Rubio, A., see Khalaf, K.D. 231
Mottola, H.A.
Kinetic determinations of reactants utilizing uncatalyzed reactions 279
Nie, L.-H., see Shen, D.-Z. 209
Novotná, Z., see Vrbová, E. 43
Ohba, Y., see Kojima, E. 157
Ohkura, Y., see Kojima, E. 157
Olson, J.R., see Koenig, A.R. 289
Panadero, S.
—, Gómez-Hens, A. and Pérez-Bendito, D.
Stopped-flow determination of diphacinone based on lanthanide-sensitized luminescence 163
Paré, J.R.J., see Yaylayan, V. 245
Pérez-Bendito, D., see Gaikwad, A. 129
Pérez-Bendito, D., see Panadero, S. 163
Pike, P.R.
—, Sworan, P.A. and Cabaniss, S.E.
Quantitative aqueous attenuated total reflectance Fourier transform infrared spectroscopy. Part II. Integrated molar absorptivities of alkyl carboxylates 253
Prasada Rao, T., see Bhagavathy, V. 169
Preuschoff, F.
—, Spohn, U., Weber, E., Unverhau, K. and Mohr, K.-H.
Chemiluminometric *L*-lysine determination with immobilized lysine oxidase by flow-injection analysis 185
Pyo, D.
— and Hwang, H.
Monitoring the mobile phase composition in supercritical fluid chromatography 103
Ràfols, C.
—, Rosés, M. and Bosch, E.
Standardization of potentiometric cells in propan-2-ol-water 75
Ranc, M.L.
— and Jurs, P.C.
Simulation of ¹³C nuclear magnetic resonance spectra of indoles 145
Rao, K.A., see Sagi, S.R. 299
Rao, M.S.P., see Sagi, S.R. 299

- Rosatzin, T.
—, Bakker, E., Suzuki, K. and Simon, W.
Lipophilic and immobilized anionic additives in solvent polymeric membranes of cation-selective chemical sensors 197
- Rosés, M., see Ràfols, C. 75
- Sagi, S.R.
—, Rao, K.A. and Rao, M.S.P.
Mechanistic interpretation of photochemical thallimetric oxidations catalysed by chloride and bromide ions 299
- Schmand, H., see Elrod, Jr., L. 85
- Schmid, R.D., see Jockers, R. 53
- Schmidt, H.-L., see Smolander, M. 119
- Schuhmann, W., see Smolander, M. 119
- Schultz, J.S., see Meadows, D.L. 21
- Sekine, Y.
—, Suzuki, M., Takeuchi, T., Tamiya, E. and Karube, I.
Selective flow-injection determination of methanol in the presence of ethanol based on a multi-enzyme system with chemiluminescence detection 179
- Shaffer, D.I., see Elrod, Jr., L. 85
- Shen, D.-Z.
—, Li, Z.-Y., Nie, L.-H. and Yao, S.-Z.
Behaviour of series piezoelectric sensor in electrolyte solution. Part II. Applications in titrimetry 209
- Simon, W., see Rosatzin, T. 197
- Smolander, M.
—, Cooper, J., Schuhmann, W., Hämmerle, M. and Schmidt, H.-L.
Determination of xylose and glucose in a flow-injection system with PQQ-dependent aldose dehydrogenase 119
- Spanton, S.G., see Elrod, Jr., L. 85
- Spohn, U., see Preuschoff, F. 185
- Suzawa, T., see Begum, A. 31
- Suzuki, K., see Rosatzin, T. 197
- Suzuki, M., see Sekine, Y. 179
- Sworan, P.A., see Pike, P.R. 253
- Takeuchi, T., see Sekine, Y. 179
- Tamiya, E., see Sekine, Y. 179
- Thévenot, C., see Vrbová, E. 43
- Tong, S., see Zeng, W. 173
- Traeger, J.C., see Cardwell, T.J. 239
- Tu, M., see Zeng, W. 173
- Tzonkov, S., see Kostov, Y. 15
- Unverhau, K., see Preuschoff, F. 185
- Valentová, O., see Vrbová, E. 43
- Vanhaecke, F., see Goossens, J. 137
- Van Stroe-Biezen, S.A.M.
—, Janssen, A.P.M. and Janssen, L.J.J.
Solubility of oxygen in glucose solutions 217
- Vievia, D.R., see Elrod, Jr., L. 85
- Vlasov, E.V., see Kim, B.B. 191
- Vrbová, E.
—, Kroupová, I., Valentová, O., Novotná, Z., Káš, J. and Thévenot, C.
Determination of phospholipase D activity with a choline biosensor 43
- Wang, E., see Liu, A. 223
- Wang, J.
—, Lu, J. and Yarnitzky, C.
Highly sensitive and selective measurements of lead by stripping voltammetry/potentiometry following adsorptive accumulation of the lead-*o*-cresolphthalexon complex 61
- Weber, E., see Preuschoff, F. 185
- Wu, Y., see Jin, W. 69
- Xiao, L., see Jin, W. 69
- Yao, S.-Z., see Shen, D.-Z. 209
- Yarnitzky, C., see Wang, J. 61
- Yaylayan, V.
—, Huyghues-Despointes, A., Bissonnette, M.C. and Paré, J.R.J.
Electron impact mass spectral fragmentation patterns of 1-[(2'-carboxyl)pyrrolidinyl]-1-deoxy-D-fructose 245
- Yotova, L., see Kostov, Y. 15
- Zellers, E.T.
— and Zhang, G.-Z.
Influence of substituent and ligand electronic factors on the measurement of gas phase olefins using a surface acoustic wave oscillator coated with *trans*-PtCl₂(olefin)(amine) complexes 1
- Zeng, W.
—, Tu, M., Li, K. and Tong, S.
Information extraction on efficient purification of organic reagents by using the branch and bound algorithm 173
- Zhang, G.-Z., see Zellers, E.T. 1